

1. When two atoms share one or more pairs of electrons, they have become linked through what kind of bond?
  
2. a. What are the molecular subunits (monomers) that make up proteins?  
  
b. Why does the order of these subunits matter in proteins?
  
3. List four cell structures or organelles which are composed mostly of phospholipids. 2pts
  
4. What are two functions of proteins in the plasma membrane? 2pts
  
5. Please define "potential energy," as though you are speaking to someone who never took this class. 3pts